IN THE CLAIMS

Please amend claims 1, 4, 5, and 9 to the following:

--1. (Amended)   An image processing apparatus comprising:

capturing means for capturing a first image partially including a second image projected by a projector;

extraction means for extracting, by detecting edges of the second image, the second image from the first image;

position determination means for determining from image information captured by the capturing means a position of a bright point disposed on the second image; and

blinking-pattern detection means for binarizing the image information to detect the blinking pattern of the bright point disposed on the second image.--

--4. (Amended)   An image processing method comprising:

a capturing step of capturing a first image partially including a second image projected by a projector;

an extraction step of extracting, by detecting edges of the second image, the second image from the first image;

a position determination step of determining from image information captured in the capturing step a position of a bright point disposed on the second image; and

a blinking-pattern detection step of binarizing the image information to detect the blinking pattern of the bright point disposed on the second image.--

--5. (Amended) ~~A providing medium for providing a computer-readable~~

program which makes an image processing apparatus execute processing, said processing

comprising:

a capturing step of capturing a first image partially including a second image

projected by a projector;

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an extraction step of extracting, by detecting edges of the second image, the

second image from the first image;

a position determination step of determining from image information captured in

the capturing step a position of a bright point disposed on the second image; and

a blinking-pattern detection step of binarizing the image information to detect the

~~blinking pattern of the bright point disposed on the second image.~~

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--9. (Amended) ~~A presentation system comprising~~:

image display means for displaying a first image;

pointing means for pointing to a position on the first image by a bright point;

pickup means for capturing a second image which includes the first image and the

bright point pointed on the first image;

a3
cont

extraction means for extracting, by detecting edges of the first image, the first

image from the second image;

image processing means for determining the position of the bright point on the

first image from image information captured by the pickup means and for binarizing the image

~~information to detect the~~ blinking pattern of the bright point on the first image; ~~and~~